A. CLASSIFICATION OF SUBJECT MATTER 1PC 7 G07C9/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  $IPC \ 7 \quad G07C \quad G06K$ 

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0 944 019 A (HEWLETT PACKARD CO) 22 September 1999 (1999-09-22) column 2, line 40 -column 3, line 9 column 3, line 36 -column 4, line 30 column 6, line 19 - line 44 figures	1–20
Υ	WO 02 44855 A (CHOBAN GARY M ;NUVENTIVE LLC (US); CHOBAN DAVID (US)) 6 June 2002 (2002-06-06) page 4, line 21 -page 5, line 11 page 11, line 21 -page 12, line 19 page 13, line 14 -page 14, line 6 figures 1,2	1-20
Α	WO 02 061666 A (BOCK GERHARD ;SIEMENS AG (DE)) 8 August 2002 (2002-08-08) the whole document	1,6,10, 14,15

Further documents are listed in the continuation of box C.	χ Patent family members are listed in annex.
Special categories of cited documents:  A' document defining the general state of the art which is not considered to be of particular relevance  E' earlier document but published on or after the International filling date  L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  O' document referring to an oral disclosure, use, exhibition or other means  P' document published prior to the international filling date but later than the priority date claimed	<ul> <li>"T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the Invention</li> <li>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>"&amp;" document member of the same patent family</li> </ul>
Date of the actual completion of the international search  13 January 2004	Date of mailing of the international search report  22/01/2004
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL – 2280 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Paraf, E

INTERNATIONA EARCH REPORT

PCT/IB 03897

	INTERNATIONA EARCH REPORT	PCI/1B	03697		
C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT					
Category °	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.		
Α	WO 01 40982 A (IRIDIAN TECHNOLOGIES) 7 June 2001 (2001-06-07) page 14, line 15 - line 25 page 21, line 14 -page 22, line 15		15-18		
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